

Purpose: to protect natural lands, plants, and wildlife, and to provide compatible passive recreational uses

Lake Calavera open space preserve



Projects and activities

1. **Active management** by Center for Natural Lands Management (CNLM). CNLM land managers will perform ongoing habitat management, species surveys, and enforcement activities.
2. **Lake Calavera Trails Master Plan.** The City of Carlsbad Parks & Recreation Department has prepared a master plan for a system of bicycle and pedestrian trails. Some existing trails will be closed for safety reasons, to protect wildlife, or due to unsustainable soils and grades.
3. **Habitat restoration.** Eight acres of non-native vegetation in the Lake Calavera Preserve will be actively restored to native coastal sage scrub or riparian habitat. Five acres of restoration is being funded by a grant from SANDAG TransNet Environmental Mitigation Program, and matching funds from the City of Carlsbad. Other restoration activities are required as mitigation for impacts from city projects.
4. **Fencing and signage.** Fencing and interpretive signage will be installed at key locations within the preserve to direct recreational users to authorized trails and to provide information about preserve rules.
5. **Public outreach.** The City of Carlsbad and CNLM will develop educational materials and provide recreational opportunities, such as guided nature walks. Volunteer opportunities will also be available.



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Habitat: riparian yellowthroat



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Habitat: grassland white-tailed kite



©William Kloetzer
Habitat: riparian arroyo willow



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Habitat: coastal sage scrub, chaparral California buckwheat

Habitat: upland red-shouldered hawk



Habitat: grassland, scrub buckeye butterfly



Habitat: riparian arroyo willow



Habitat: coastal sage scrub California buckwheat



Habitat: coastal sage scrub coast monkey flower

Habitat: coastal sage scrub coastal goldenbush

Try to identify the species below during your next visit to Lake Calavera Preserve.

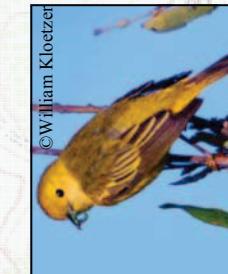
Do you live adjacent to natural open space?

What you do as a neighbor can have a major impact on the health of our natural lands- and the plants and animals that live there. Nearby homeowners can inadvertently damage natural lands by not adequately controlling their pets or poor landscaping practices that cause the spread of invasive plants or allow polluted run-off into local creeks. You can help protect our natural lands by following these simple guidelines:

1. **Don't dump** or store garbage, yard waste, wood, or any other debris over your fence and into the preserve.
2. **Keep wildlife wild** by not feeding the birds or leaving out pet food or water that attracts coyotes or other animals.
3. **Maintain your landscaping:**
 - a. Stay within your property lines and do not plant or water anything within the preserve.
 - b. Maintain your yard free of invasive non-native plant species, and don't let landscaping plants "creep" into the preserve.
 - c. Do not overwater your landscape, and don't let any water run off into the preserve.
4. **Don't make your own trails** from your yard into the preserve. Use only authorized trails and preserve entrances.
5. **Shield all nighttime lighting** from shining directly into the preserve. Use low-pressure sodium lighting.

About Lake Calavera Preserve

Lake Calavera Preserve is the largest of 13 city-owned, dedicated, and managed nature preserves in Carlsbad. This system of preserved lands was established in the city's Habitat Management Plan (HMP). The objective of these conservation plans is to protect the rich diversity of plants and wildlife in San Diego County. Lake Calavera Preserve is home to four sensitive plant species and twelve sensitive animal species. In addition, there are 17 native vegetation communities on site, including Diegan coastal sage scrub, southern mixed chaparral, southern willow scrub, mulefat scrub and freshwater marsh.



©William Kloetzer
Habitat: riparian yellow warbler



Habitat: riparian/upland western spadefoot toad

Help protect our open space

by following these trail use regulations:

1. Stay on designated trails, be courteous, and respect the rights of adjacent property owners.
2. Respect trail closures to protect native birds during breeding season or native habitat restoration.
3. Motorized vehicles, including dirt bikes and ATVs, are not allowed in the preserve. CMC 11.32.030 (11). Please keep all motorized vehicles out of the preserve to help protect against erosion and habitat degradation.
4. Keep the trail clean by putting litter in its place. Pack it in and pack it out.
5. Pick up after your pet. Pet waste can bring disease and pollute the environment.
6. Keep dogs on a leash at all times to help protect native wildlife. SDCC Sec. 62.669
7. Smoking, fires and firearms are prohibited within the preserve. Respect these regulations for safety and to protect against wildfires. MC 11.32.030 (2), 11.32.030 (4)
8. Report crimes and violations of these trail regulations to Police Dispatch (760) 931-2197. Call 911 for emergencies.
9. Report trail maintenance problems to City Parks & Recreation Dept (760) 434-2824. Report vandalism to Preserve Manager, Center for Natural Lands Management 760-731-7790.

For more information about the City of Carlsbad's preserves or Habitat Management Plan, go to www.carlsbadhmp.org.

For information about the citywide Trails Program, including volunteer opportunities, go to www.carlsbadca.gov/trails.



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Parks & Recreation

Revised September 2010

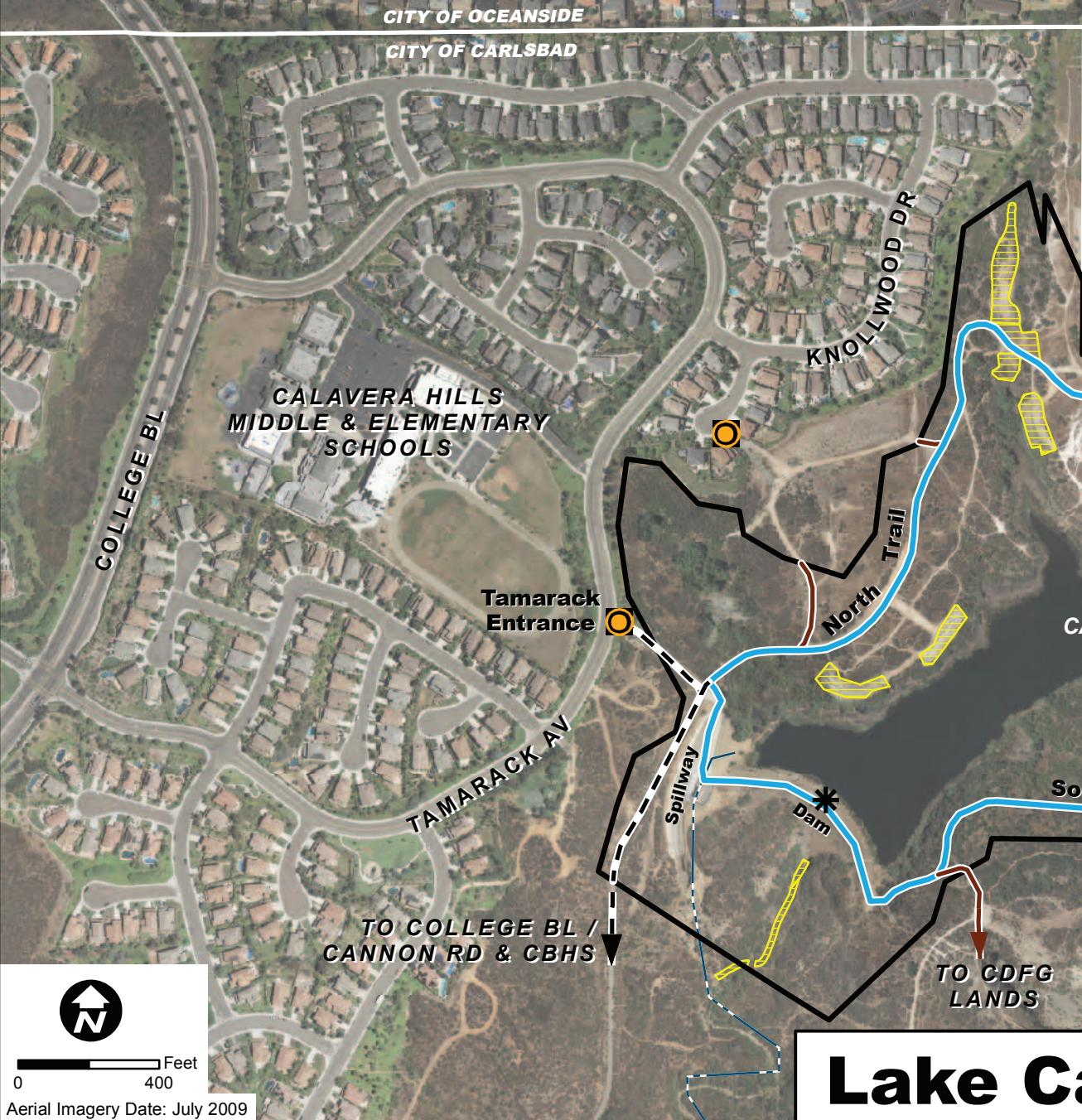
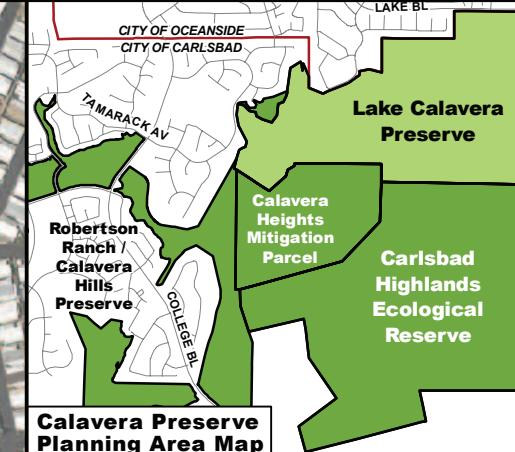
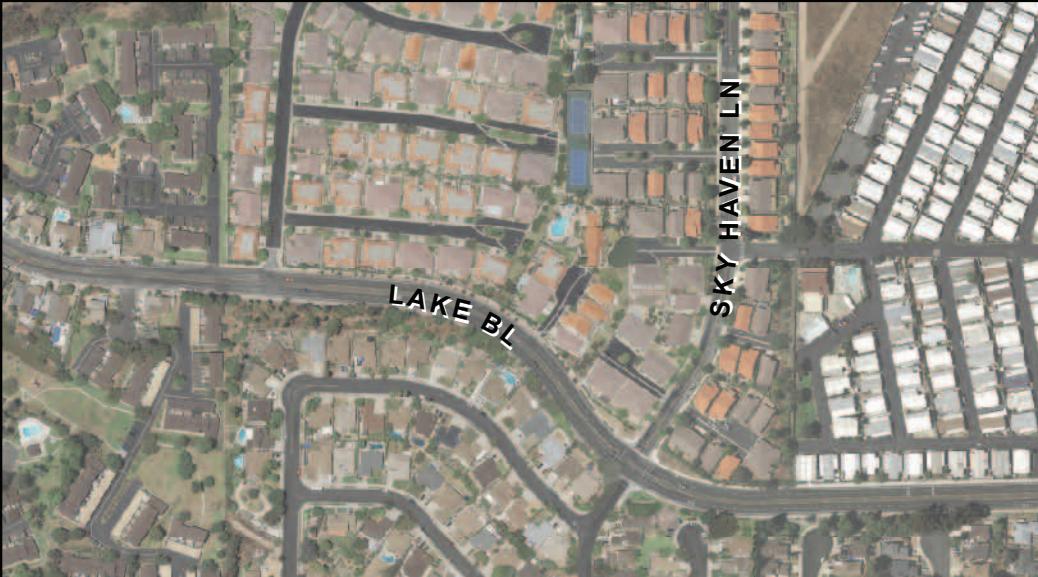


CNLM



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- Lake Loop Trail - 1.9 miles
- Oak Riparian Loop Trail - 1.4 miles
- East Loop Trail - 0.9 mile
- Monkey Flower Trail - 0.9 mile
- Serpentine Trail - 0.7 mile
- Connection Trail
- Existing Utility Road Trail
- Trailhead
- View Point
- Boardwalk
- Habitat Restoration Area



Lake Calavera Trail System

Aerial Imagery Date: July 2009

December 8, 2010